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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Dambinova, Svetlana A.

Serial No.: 09/922,011

Filed: August 2, 2001

For: Rapid Panel of Biomarkers in Laboratory Blood  
Tests for TIA/Stroke

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) Art Unit: 1614  
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INFORMATION DISCLOSURE STATEMENT

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Washington, DC 20231

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Respectfully submitted,

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K&S Docket: 08805.105001

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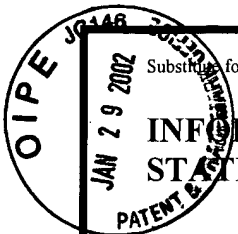
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| Application Number     | 09/922,011             |
| Filing Date            | August 2, 2001         |
| First Named Inventor   | Dambinova, Svetlana A. |
| Group Art Unit         | 1614                   |
| Examiner Name          |                        |
| Attorney Docket Number | 08805.105001           |

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|------------------------|--------------------------|--|----------------|
|                        | CA                       | Dambinova, et al., "Autoantibodies to Subtypes of Glutamate Receptors as a Hallmarks of Brain<br>Damage: Diagnostic Significance for Paroxysmal Activity and Ischemia." <i>Journal of Higher Nervous<br/>Activity</i> . 1997. Vol. 47 (2), pp. 151-156.                        |                |
|                        | CB                       | Gusev, et al., "Neuroprotective Effects of Glycine for Therapy of Acute Ischaemic Stroke."<br><i>Cerebrovasc Dis</i> 2000; 10:49-60.   |                |
|                        | CC                       | Gahring, et al., Autoantibodies to Neuronal Glutamate Receptors in Patients with Paraneoplastic<br>Neurodegenerative Syndrome Enhance Receptor Activation." <i>Molecular Medicine</i> , Volume 1, Number<br>3, March 1995, 245-253.  |                |
|                        | CD                       | Rogers, S.W., "Autoantibodies to Glutamate Receptor GluR3 in Rasmussen's Encephalitis." <i>Ovid:<br/>Science</i> , Volume 265(5172), 29 July 1994, pp. 648-651.  |                |
|                        | CE                       | Dambinova, et al., "Monitoring of Brain Spiking Activity and Autoantibodies to N-Terminus Domain<br>of GluR1 Subunit of AMPA Receptors in Blood Serum of Rats with Cobalt-Induced Epilepsy." <i>Journal<br/>of Neurochemistry</i> , Lippincott-Raven Publishers, Philadelphia. |                |

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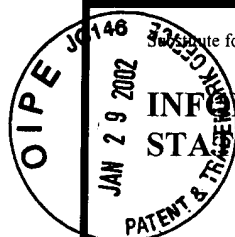
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| Group Art Unit         | 1619                   |
| Examiner Name          |                        |
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|---------------------|-----------------------|---|---|
|                     | CF                    | Dambinova, et al., "The presence of autoantibodies to N-terminus domain of GluR1 subunit of AMPA receptor in the blood serum of patients with epilepsy." <i>Journal of Neurological Sciences</i> , 152 (1997), 93-97. ✓   |   |
|                     | CG                    | Vincent, et al., "Pathogenic autoantibodies to neuronal proteins in neurological disorders." <i>Journal of Neuroimmunology</i> , 100 (1999) 169-180. ✓  |   |
|                     | CH                    | Lipton, et al., Neurotoxicity associated with dual actions of homocysteine at the N-methyl-D-aspartate receptor." <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 94, pp. 5923-5928, May 1997. ✓   |   |
|                     | CI                    | Meldrum, B.S., "Glutamate as a Neurotransmitter in the Brain: Review of Physiology and Pathology <sup>1</sup> ." <i>Journal of Nutrition</i> . 2000; 130:1007S-1015S. ✓   |   |
|                     | CJ                    | Dávalos, et al., "Neurological Deterioration in Acute Ischemic Stroke: Potential Predictors and Associated Factors in the European Cooperative Acute Stroke Study (ECASS) 1." <i>Ovid: Davalos: Stroke</i> , Volume 30(12), December 1999, 2631-2636. ✓         |   |
|                     | CK                    | Davalos, et al., "Duration of Glutamate Release After Acute Ischemic Stroke." <i>Ovid: Davalos: Stroke</i> , Volume 28(4), April 1997, 708-710. ✓   |   |
|                     | CL                    | Castillo, et al., "Neuroexcitatory Amino Acids and Their Relation to Infarct Size and Neurological Deficit in Ischemic Stroke." <i>Ovid: Castillo: Stroke</i> , Volume 27(6), June 1996, 1060-1065. ✓   |   |
|                     | CM                    | Yamamoto, et al., "CSF and ECF Glutamate Concentrations in Head Injured Patients." <i>Acta Neurochir</i> (1999) [Suppl] 75:17-19. ✓   |   |
|                     | CN                    | Castillo, et al., "Progression of ischaemic stroke and excitotoxic aminoacids." <i>Lancet</i> 1997; 349: 79-83. ✓   |   |
|                     | CO                    | Gusev, et al., "The level of autoantibodies to glutamate receptors in the blood serum of patients in the acute period of ischemic stroke." <i>Ovid Technologies, Inc.</i> , 2000-2001, Version rel4.5.0, SourceID 1.5686.1.73. (Abstract) ✓                     | ✓ |
|                     | CP                    | Vila, et al., "Plasma homocysteine levels in patients with ischemic cerebral infarction." <i>Med Clin (Barc)</i> 1998 May 9; 110(16): 605-8. (Abstract) ✓   | ✓ |
|                     | CQ                    | Hill, et al., "Biochemical markers in acute ischemic stroke." <i>Canadian Medical Association Journal</i> , April 18, 2000; 162:1139-40. ✓  |   |

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